

Appln No. 10/802,642
Amdt date May 25, 2006
Reply to Office action of January 25, 2006

Amendments to the Specification:

Please replace the paragraphs beginning on page 3, line 31 with the following:

The different modes consist of a mode for selecting an IF signal corresponding to a portion occupying up to a point about 1/3 from the leading edge of a ~~received reflected wave receive timing interval~~, a mode for selecting an IF signal corresponding to a portion occupying up to a point about 2/3 from the leading edge of the ~~received reflected wave receive timing interval~~, and a mode for selecting an IF signal corresponding to an entire portion of the ~~received reflected wave receive timing interval~~ (Fig. 9).

Alternatively, the different modes consist of a mode for selecting an IF signal corresponding to a portion occupying up to a point about 1/3 from the leading edge of a ~~received reflected wave receive timing interval~~, a mode for selecting an IF signal corresponding to a portion occupying from the point about 1/3 to the point about 2/3 from the leading edge of the ~~received reflected wave receive timing interval~~, and a mode for selecting an IF signal corresponding to a portion occupying from the point about 2/3 to the point about 3/3 from the leading edge of the ~~received reflected wave receive timing interval~~ (Fig. 10).